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## ABSTRACT OF THE DISCLOSURE

The invention provides a cross section evaluating apparatus capable of analyzing the cross sectional structure in a state where the temperature of the specimen is regulated. There is disclosed an information acquisition apparatus comprising a stage for placing the specimen, temperature regulation means for regulating the temperature of the specimen, exposure means for exposing a surface, of which information is desired, of the specimen, and information acquisition means for acquiring information relating to the surface exposed by the exposure means.

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